S/N 10/786,354



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kie Y. Ahn et al.

Examiner:

Andy Huynh

Serial No.:

10/786,354

Group Art Unit:

2818

Filed:

February 25, 2004

Docket:

303.686US3

Title:

MULTILEVEL COPPER INTERCONNECTS WITH LOW-K DIELECTRICS

AND AIR GAPS

INFORMATION DISCLOSURE STATEMENT

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement.

Page 2 Dkt: 303.686US3

Serial No :10/786,354

Filing Date: February 25, 2004

Title: MULTILEVEL COPPER INTERCONNECTS WITH LOW-K DIELECTRICS AND AIR GAPS

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

KIE Y. AHN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938
Minneapolis, MN 55402

(612) 349-9587

Date /

Timothy B Clise

Reg. No. 40,987

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this <u>15</u> day of September, 2005.

Name

Signature

PTO/SB/08A(10-01)
Approved for use through 10/31/2002, 0MB 651-0031
US Patent & Trademerk Office: U.S. DEPARTMENT OF COMMERCE
tition of information unless it contains a valid OMB control number.

er the Paperwork Reduction Act of 1995, no persons are required to respond to a colle Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** 10/786,354 STATEMENT BY APPLICANT (Use as many sheets as necoesary) February 25, 2004 Filing Date **First Named Inventor** Ahn, Kie 2818 **Group Art Unit** SEP 1 9 7005 **Examiner Name** Huynh, Andy Attorney Docket No: 303.686US3 Sheet 1 of 1

US PATENT DOCUMENTS				
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-5,759,906	06/02/1998	Lou, C.	04/11/1997
	US-6,136,680	10/24/2000	Lai, J., et al.	01/21/2000
	US-6,306,750	10/23/2001	Huaung, Y., et al.	01/18/2000